

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/848,831-Conf. #4783	
			Filing Date	May 19, 2004	
			First Named Inventor	James F. Bredt	
			Art Unit	1794	
			Examiner Name	S. Ahmed	
Sheet	1	of	2	Attorney Docket Number	ZCO-100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appear
	A1*	US-20040232583-A1	11-25-2004	Monsheimer et al.	
	A2*	US-20040056378-A1	03-25-2004	Bredt et al.	
	A3*	US-5,182,134	01-26-1993	Sato	
	A4*	US-5,328,539	07-12-1994	Sato	
	A5*	US-5,338,611	08-16-1994	Lause et al.	
	A6*	US-5,940,674	08-17-1999	Sachs et al.	
	A7*	US-6,136,948	10-24-2000	Dickens, Jr. et al.	
	A8*	US-6,348,679	02-19-2002	Ryan et al.	
	A9*	US-6,531,086	03-11-2003	Larsson et al.	
	A10*	US-6,600,142	07-29-2003	Ryan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B1	DE-197 27 677	01-07-1999	Huels Chemische Werke Ag		
	B2	EP-1 226 019-B1	07-31-2002	Z Corp		✓
	B3	WO-96/06881	03-07-1996	Dtm Corp	Abstract	✓
	B4	WO-02/38677	05-16-2002	Gentex Corp		✓
	B5	WO-04/048463	06-10-2004	Parodi Fabrizio et al.		✓
	B6	WO-05/105412	11-10-2005	Degussa et al.	Abstract	✓
	B7	WO-05/090055	09-29-2005	Degussa et al.	Abstract	✓
	B8	WO-05/011959	02-10-2005	Loughborough University Entrp et al.		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IPW. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	C1	Aranson et al., The Physics of Granular Media, pp. 143-164, Hinnrichsen & Wolf, eds. (Wiley-VCH 2004).			
	C2	Das, Advanced Soil Mechanics, pp. 313-26 (Hemisphere Press Press 1997).			
	C3	Definition of "Colorant." Hawley's Condensed Chemical Dictionary, 14th Ed. (2001) p. 287.			

Examiner Signature	Date Considered
--------------------	-----------------

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/848,831-Conf. #4783
				Filing Date	May 19, 2004
				First Named Inventor	James F. Bredt
				Art Unit	1794
				Examiner Name	S. Ahmed
Sheet	2	of	2	Attorney Docket Number	ZCO-100

	C4	Invitation to Pay Additional Fees & Partial ISR for PCT/US2007/008046, September 18, 2007 (6 pages).	
	C5	International Search Report & Written Opinion for PCT/US2007/008046, November 15, 2007, 23 pages.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--